

Ottawa County Road Commission

14110 Lakeshore Drive
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Phone (616) 842-5400 Fax (616) 850-7237

July 8, 2016

Mr. Mark Minegar, Chaplain
Sunset Retirement Communities
725 Baldwin Street
Jenison, MI 49428

Reference: Traffic operational and safety analysis for the intersection of Baldwin Street and Sally Drive/Pete Avenue.

Dear Mr. Minegar:

Prompted by your concerns (as well as a number of residents at Sunset Retirement Communities) a traffic operational and safety analysis was conducted for the referenced intersection. The study included collection of traffic data and a review of crash history along with an on site review.

Crash rate experience from 1/1/13 through 6/1/16 has been below the average range (0.5 to 1.5) at 0.47 per million vehicles entering the intersection. During this same time period 5 of the 14 reported crashes resulted in injury and there were no fatalities. Existing STOP signs for both north and south approaches are in good condition and plainly visible. Sight line visibility was measured to the east and west for both north and southbound approaches. The measured sight distance in all quadrants exceeds the recommended minimum needed to safely enter or cross Baldwin Street.

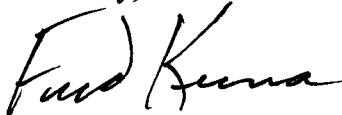
Using the crash data along with collected traffic count data and intersection characteristics, the intersection was evaluated for various traffic control strategies using the nationally accepted traffic engineering criteria contained in the Michigan Manual of Traffic Control Devices (2011 Edition).

Based on the traffic data, crash history, traffic signal warrant analysis and field review it was concluded that the existing north/south STOP control adequately serves traffic at the intersection. The intersection will be kept under periodic surveillance to determine if traffic operations and/or crash experience demonstrates signs of deterioration.

It was noted during the field review there is an alternate subdivision street route a motorist on Sally Drive can utilize to access the traffic signal at 12th Avenue/Bluebird Drive (I have enclosed a map of the alternate route). If a motorist is uncomfortable making a left turn onto Baldwin Street from Sally Drive we suggest using the alternate route to access Baldwin Street.

We would appreciate if you could share the results of the study as well as a copy of the alternate route map with residents of the Sunset Retirement Community. Thank you for bringing this issue to our attention. If you have any questions or comments regarding the analysis or findings, please call me at 850-7220.

Sincerely,

A handwritten signature in black ink, appearing to read "Fred Keena". The signature is fluid and cursive, with the first name "Fred" and last name "Keena" clearly distinguishable.

Fred Keena
Traffic Engineer

Cc: Mr. Dan Carlton, Georgetown Township Manager

Enclosure

